

**Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (original): A method for maintaining the integrity of data stored throughout a distributed computer system, the method comprising:

transmitting an object from a server application to a client application;

transmitting an object state from the server application to the client application;

synchronizing the object and object state between the server application and the client application; and

updating the object by invoking a server application method after the step of synchronizing.

Claim 2 (original): The method of claim 1 further comprising the step of:

resynchronizing the object and object state between the server application and the client application after the updating step.

Claim 3 (original): A method for maintaining the integrity of data stored throughout a distributed computer system, the method comprising:

detecting by a server application a connection outage between a server application and a client application;

storing by the server application all transactions with the client application during the connection outage;

detecting by the client application the connection outage between the server application and the client application;

storing by the client application all transactions with the server application during the connection outage; and

propagating all transactions between the server application and the client application after the connection between the server application and the client application is restored.

Appl. No. 09/559,237  
Amendment dated December 2, 2003  
Reply to Office action of September 2, 2003

Claims 4-11 (canceled).

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